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APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/698,747	10/31/2003	Kyusik Sin	K35R1800

38214
WESTERN DIGITAL TECHNOLOGIES, INC.
20611 LAKE FOREST DR. - C205
LAKE FOREST, CA 92630

CONFIRMATION NO. 3164

FORMALITIES LETTER

OC000000011807419*

Date Mailed: 02/02/2004



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:Total additional fee(s) required for this application is **\$130** for a Large Entity

- \$130** Late oath or declaration Surcharge.

08/04/2004 HMEKONEN 00000095 231055 10698747
01 FC:1254 1480.00 DA

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

08/04/2004 HMEKONEN 00000095 10698747
02 FC:1051 130.00 DA

M-WAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PTO/SB/17 (10-03)

Approved for use through 07/31/2005. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,610.00)

Complete if Known

Application Number 10/698,747
 Filing Date 10/31/2003
 First Named Inventor Kyusik SIN
 Examiner Name UNKNOWN
 Art Unit 2818
 Attorney Docket No. K35R1800

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

23-1055

WESTERN DIGITAL

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)-0-

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	=	18.00	
3**	=	86.00	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)-0-

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	1,480.00
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1,610.00)

SUBMITTED BY

Name (Print/Type) Won Tae C. Kim, Esq. Registration No. 40,457 Telephone (949) 672-7813
 Signature W. Choi Date August 2, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Western Digital Corporation
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Tel: 949.672.7000
Fax: 949.672.6604

DATE: August 2, 2004		
TO: COMMISSIONER FOR PATENTS, U.S. PATENT & TRADEMARK OFFICE		
FAX NO: (703) 746-4060		
NO. OF PAGES: Cover + 23		
CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below. Renee M. Franks Typed/Printed Name  Signature August 2, 2004 Date	APPLICATION NO.	10/698,747
	FILING DATE	10/31/2003
	FIRST NAMED INVENTOR	Kyusik SIN
	ART UNIT	2818
	CONFIRMATION NO.	3164
	EXAMINER	UNKNOWN
	ATTORNEY DOCKET NO.	K35R1800
TITLE	MAGNETIC MEMORY CELL WITH PLURAL READ TRANSISTORS	

ATTACHED WITH THIS SUBMISSION:

1. Transmittal Form (1 page);
2. Fee Transmittal for FY 2004 (1 page);
3. Petition for Extension of Time Under 37 CFR 1.136(a) (1 page);
4. Copy of Notice to File Missing Parts of Nonprovisional Application (2 pages);
5. Declaration (4 pages);
6. Powers of Attorney (8 pages);
7. Application Data Sheet (6 pages); and
8. Certificate of Facsimile Transmission to (703) 746-4060.

PLEASE CONFIRM RECEIPT OF THIS TRANSMISSION. IF THERE IS ANY PROBLEM WITH THIS TRANSMISSION, PLEASE CALL RENEE M. FRANKS AT (949) 672-7871.

CONFIDENTIALITY NOTE

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION MAY BE LEGALLY PRIVILEGED AND IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IT IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW, INCLUDING COURT ORDERS, IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS FACSIMILE TRANSMISSION TO THE INTENDED RECIPIENT. YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPY OF THIS FACSIMILE TRANSMISSION OR ITS INFORMATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEFAX OR TELEPHONE USING THE ABOVE NUMBERS AND AIRMAIL THIS FACSIMILE TRANSMISSION BACK TO US IMMEDIATELY. THANK YOU.

Y:\K35R1800 - R1899R1800\FORM\Faxcover_USPTO_01.doc



PTO/SB/21 (02-04)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/698,747
	Filing Date	10/31/2003
	First Named Inventor	Kyusik SIN
	Art Unit	2818
	Examiner Name	UNKNOWN
Total Number of Pages in This Submission	Attorney Docket Number	K35R1800

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PLEASE SEE "REMARKS" SECTION BELOW:
Remarks 1. Copy of Notice to File Missing Parts of Nonprovisional Application (2 pages); 2. Declaration (4 pages); 3. Powers of Attorney (8 pages); and 4. Application Data Sheet (6 pages)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Won Tae C. Kim, Esq., Reg. No. 40,457
Signature	<i>W. Chun Kim</i>
Date	August 2, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Renee M. Franks		
Signature	<i>Renee M. Franks</i>	Date	August 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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